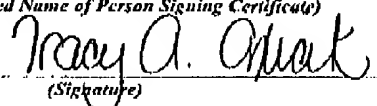
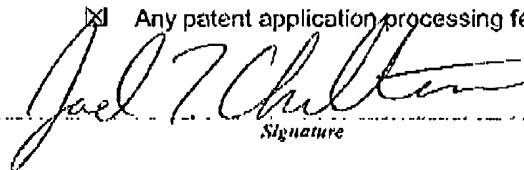



1746

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Jason K. Shiepe, et al.			PES-0043
Serial No. 09/965,630	Filing Date September 27, 2001	Examiner J. Crepeau	Group Art Unit 1746
Invention: METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL			
RECEIVED CENTRAL FAX CENTER JUL 12 2004			
I hereby certify that this <u>Amendment Transmittal Letter (1 page) and Amendment (22 pages)</u> <small>(Identify type of correspondence)</small>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u> )			
on <u>July 12, 2004</u> <small>(Date)</small>			
OFFICIAL			
Tracy A. Axiak <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small>			
Note: Each paper must have its own certificate of mailing.			

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>			Docket No. <b>PES-0043</b>		
Applicant(s): <b>Jason K. Shiepe, et al.</b>					
Serial No. <b>09/965,630</b>	Filing Date <b>September 27, 2001</b>	Examiner <b>J. Crepeau</b>	Group Art Unit <b>1746</b>		
Invention: <b>METHOD AND APPARATUS FOR IMPROVED FLUID FLOW WITHIN AN ELECTROCHEMICAL CELL</b>					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	37	51	0	x \$9.00	\$0.00
INDEP. CLAIMS	8	6	2	x \$43.00	\$86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$86.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>06-1130</b> in the amount of <b>\$86.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>06-1130</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: <b>July 12, 2004</b>		
Joel T. Charlton Registration No. 52,721 Customer No. 23462 Phone No. (860) 286-2929			<div style="border: 1px solid black; padding: 5px;">         I certify that this document and fee is being deposited on  <b>July 12, 2004</b> with the U.S. Postal Service as first          class mail under 37 C.F.R. 1.8 and to be addressed to the          for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. VIO          facsimile no. 703 872 9500       </div> <div style="text-align: center; margin-top: 10px;">           Signature of Person Mailing Correspondence       </div> <div style="text-align: center; margin-top: 10px;"> <b>Tracy A. Axiak</b>          Typed or Printed Name of Person Mailing Correspondence       </div>		
CC:					